

FIG. 1

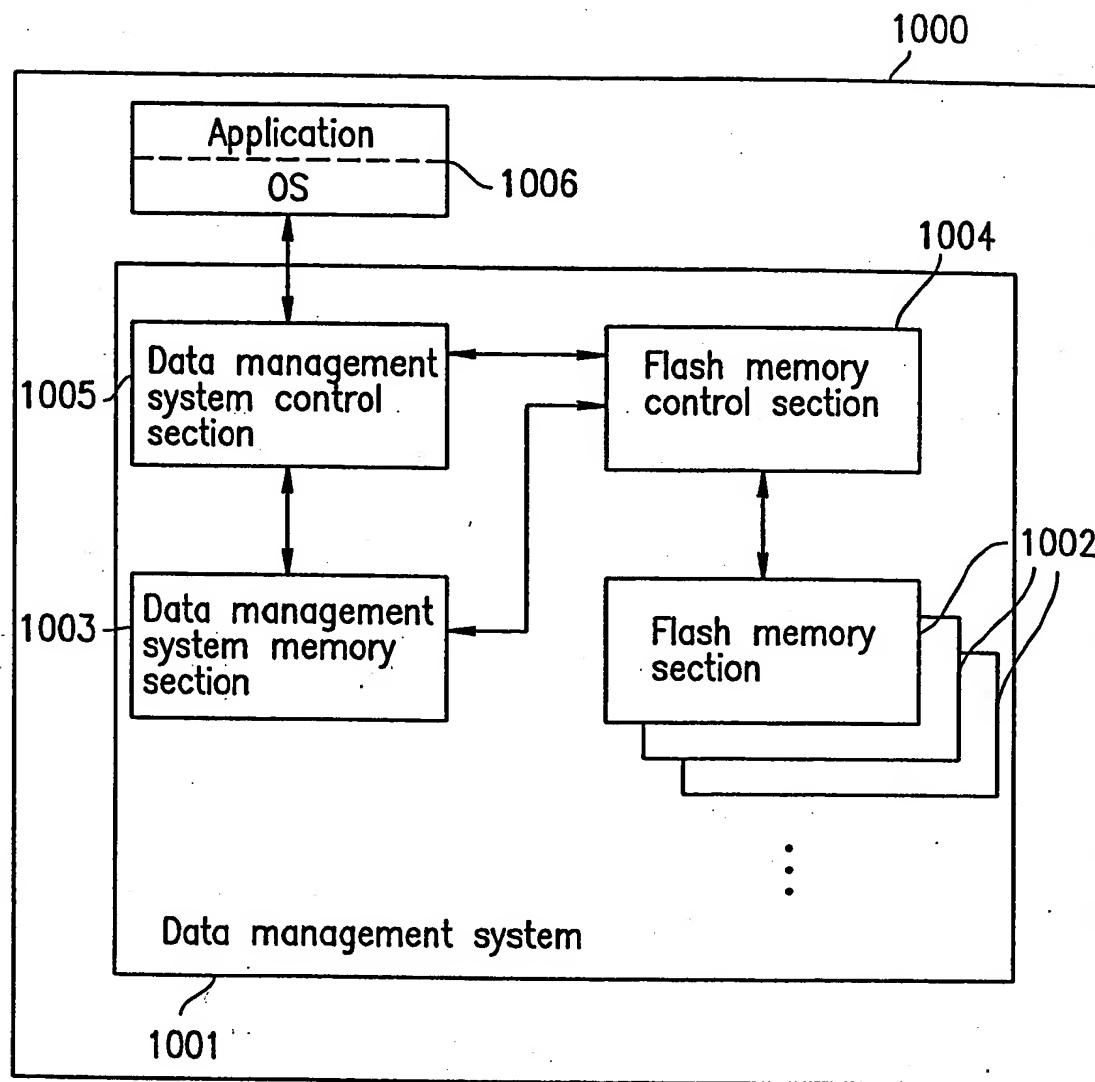


FIG. 2

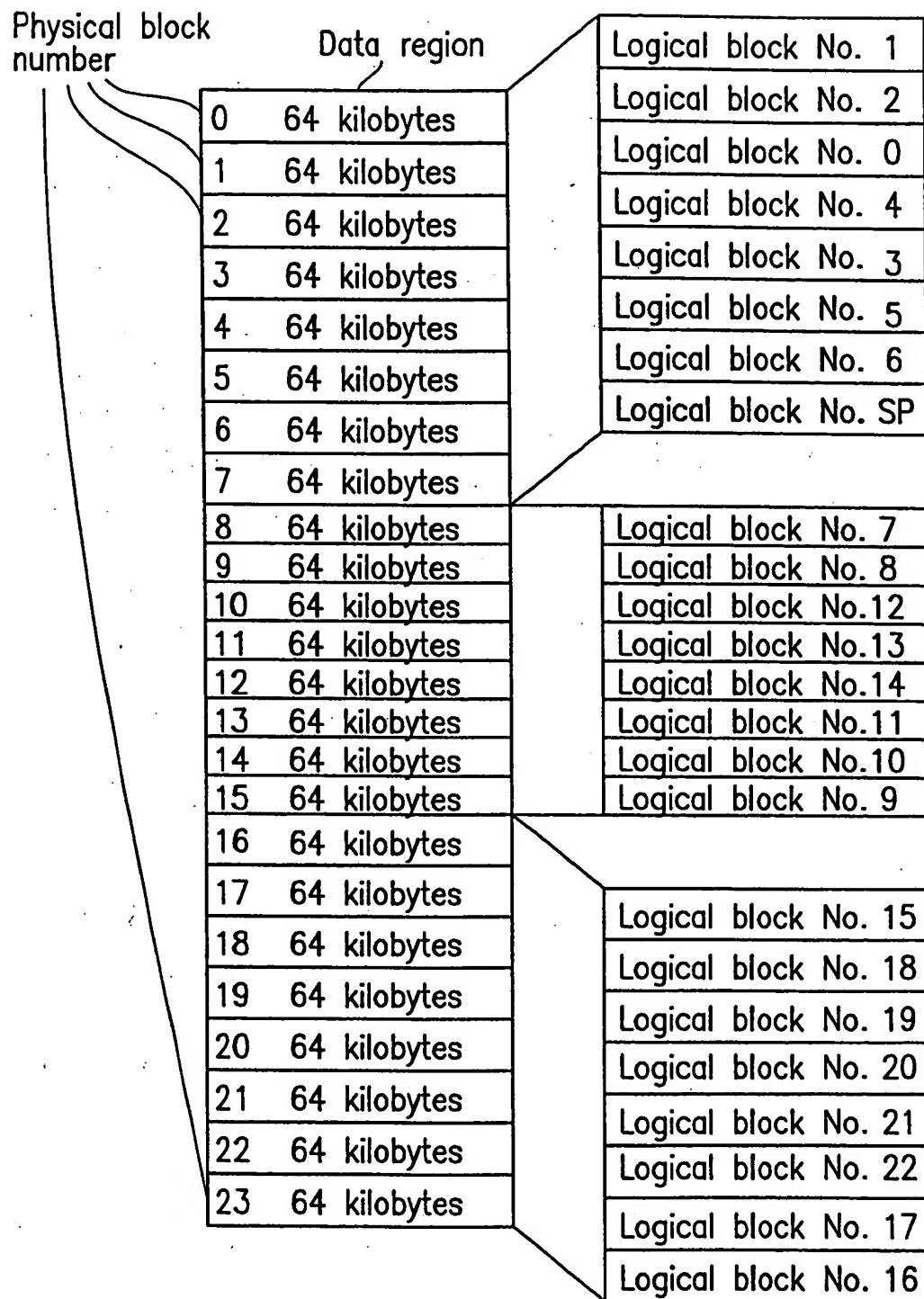
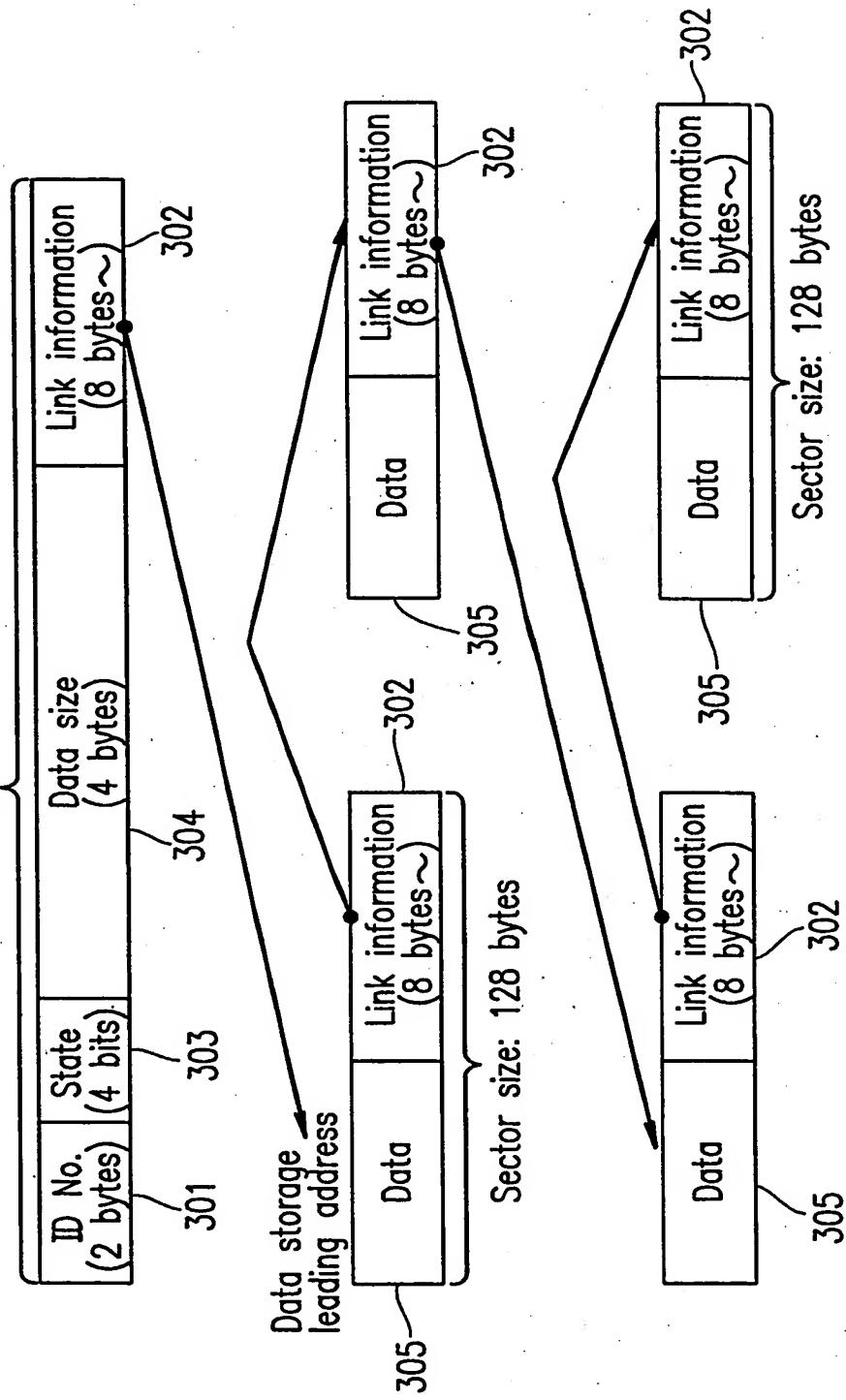


FIG. 3

ID management table

ID number	Logical block number	Logical sector number	Data size
10	2	3	200
	•	•	•
	•	•	•
•	•	•	•

FIG. 4



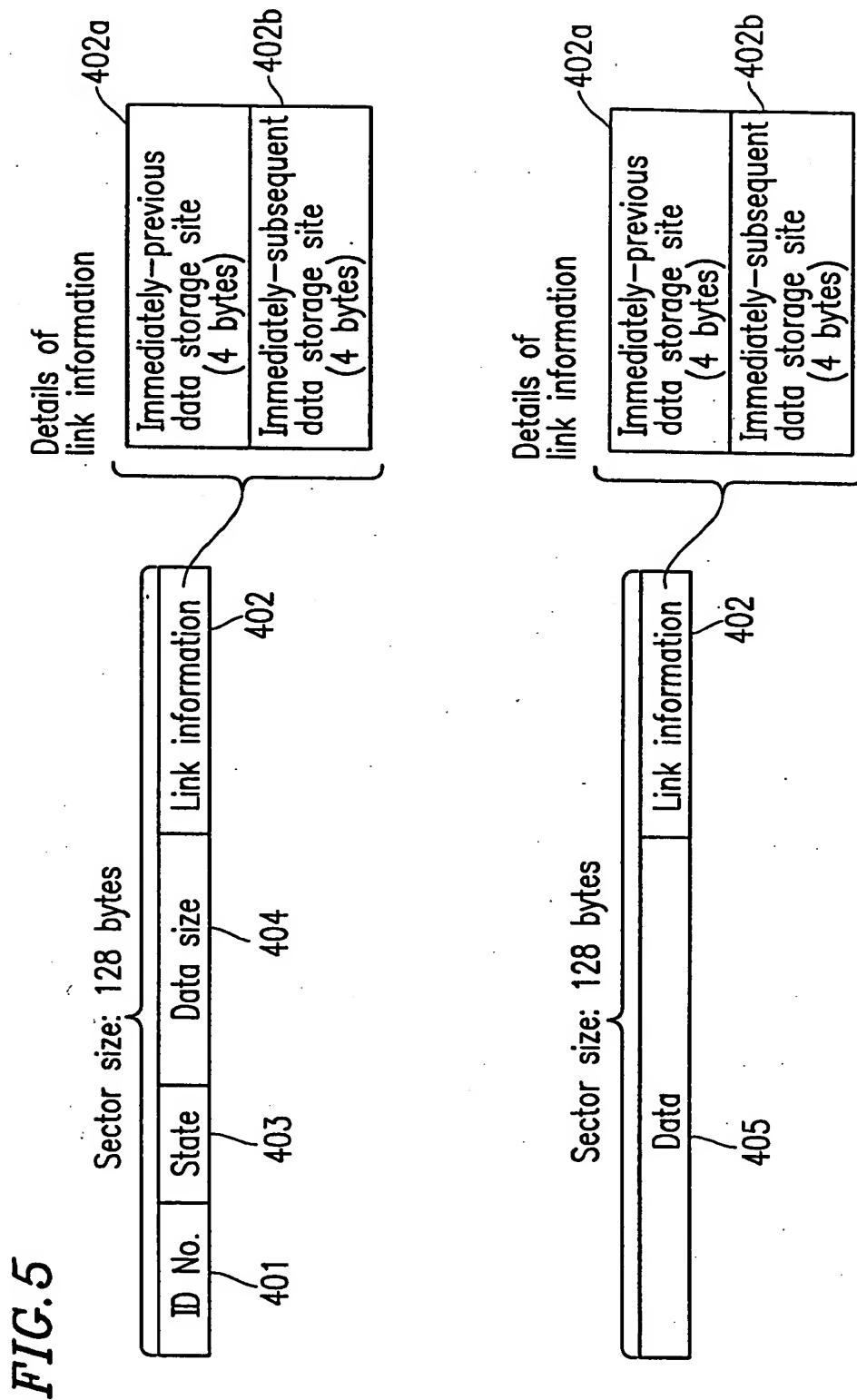
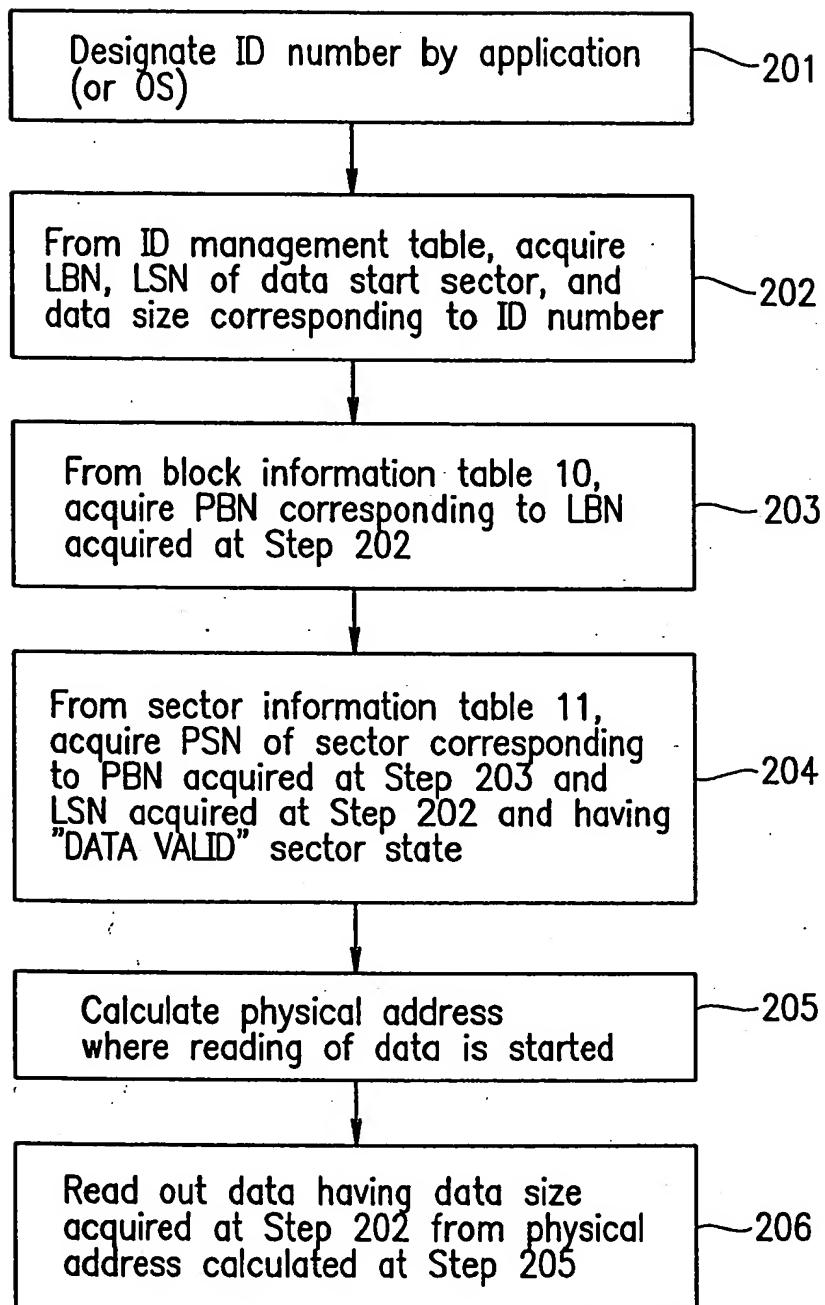
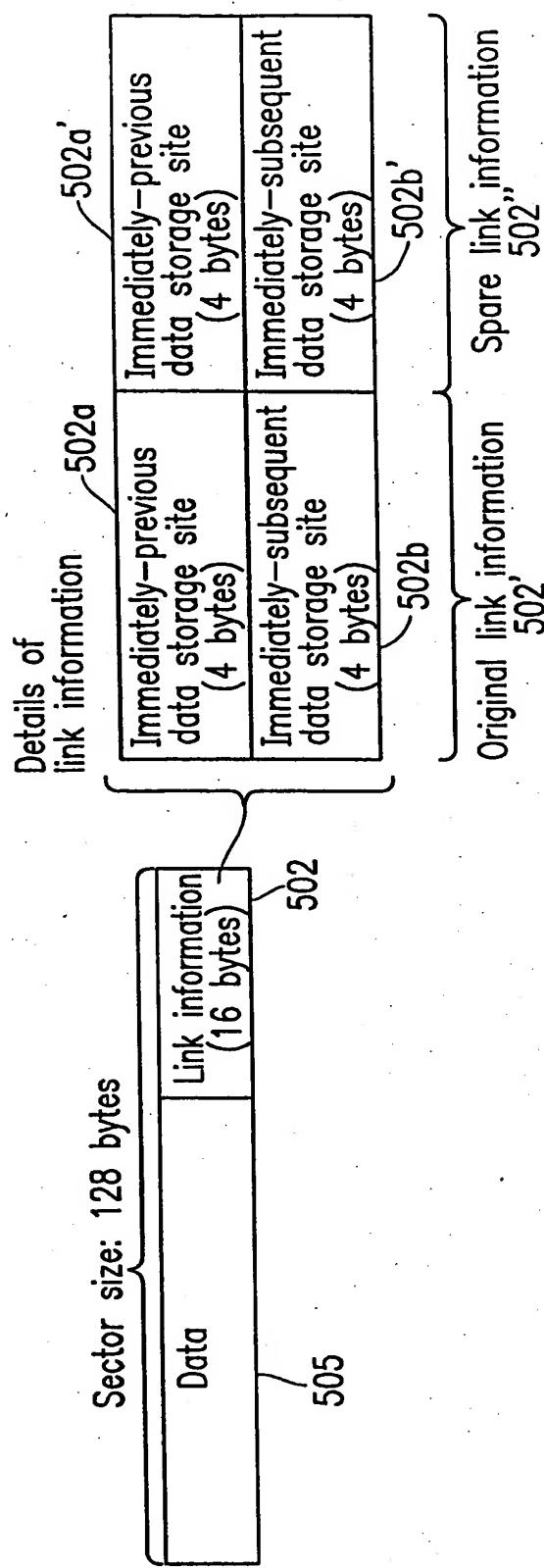
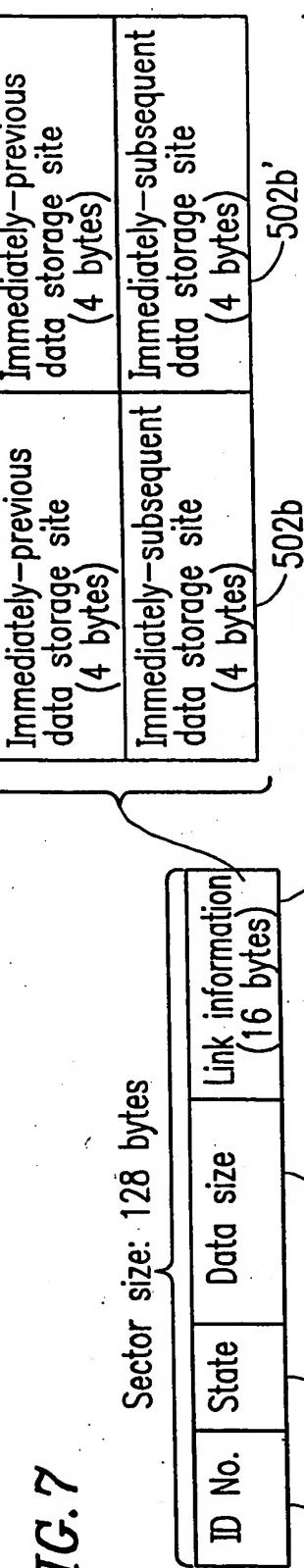


FIG. 6





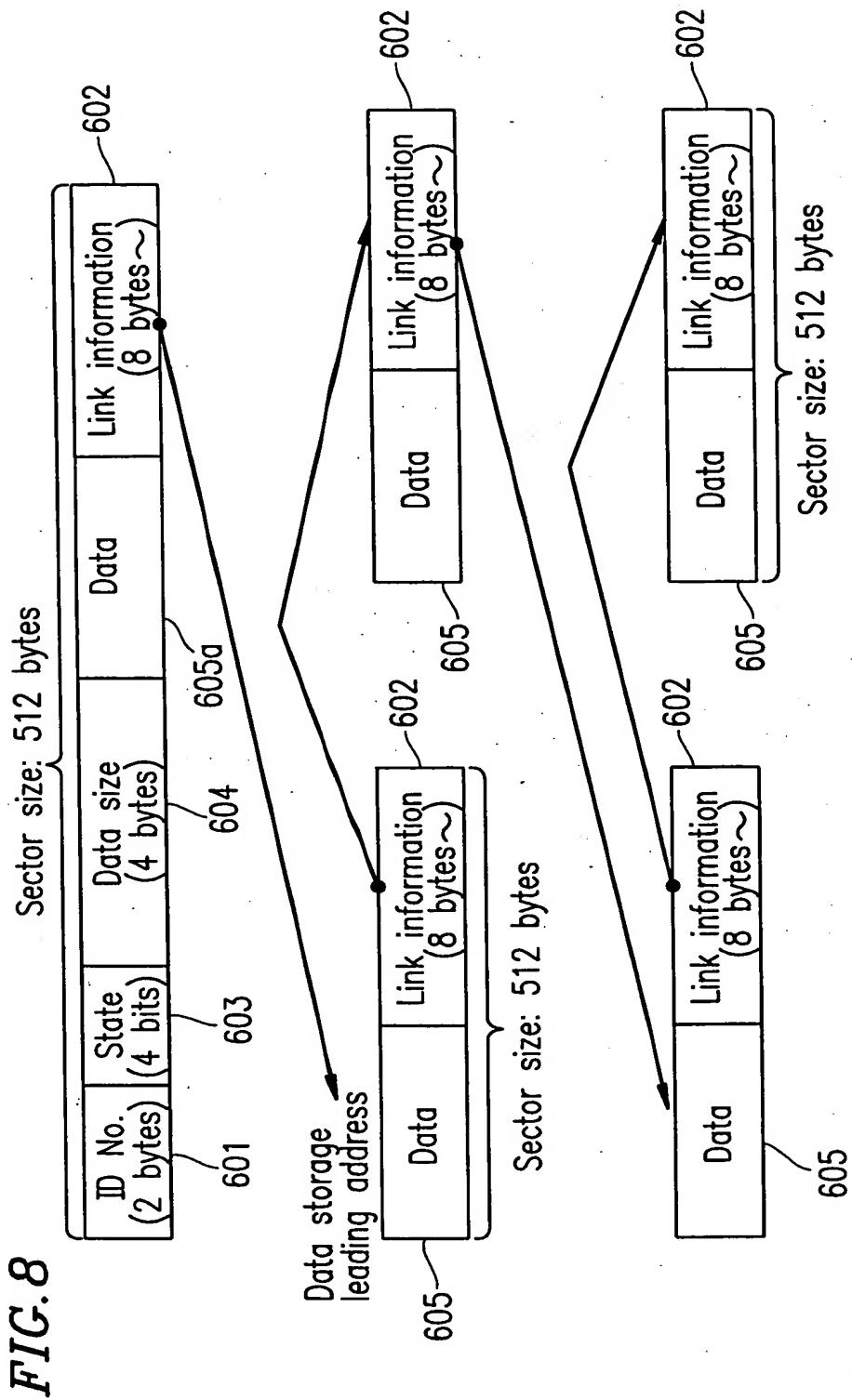
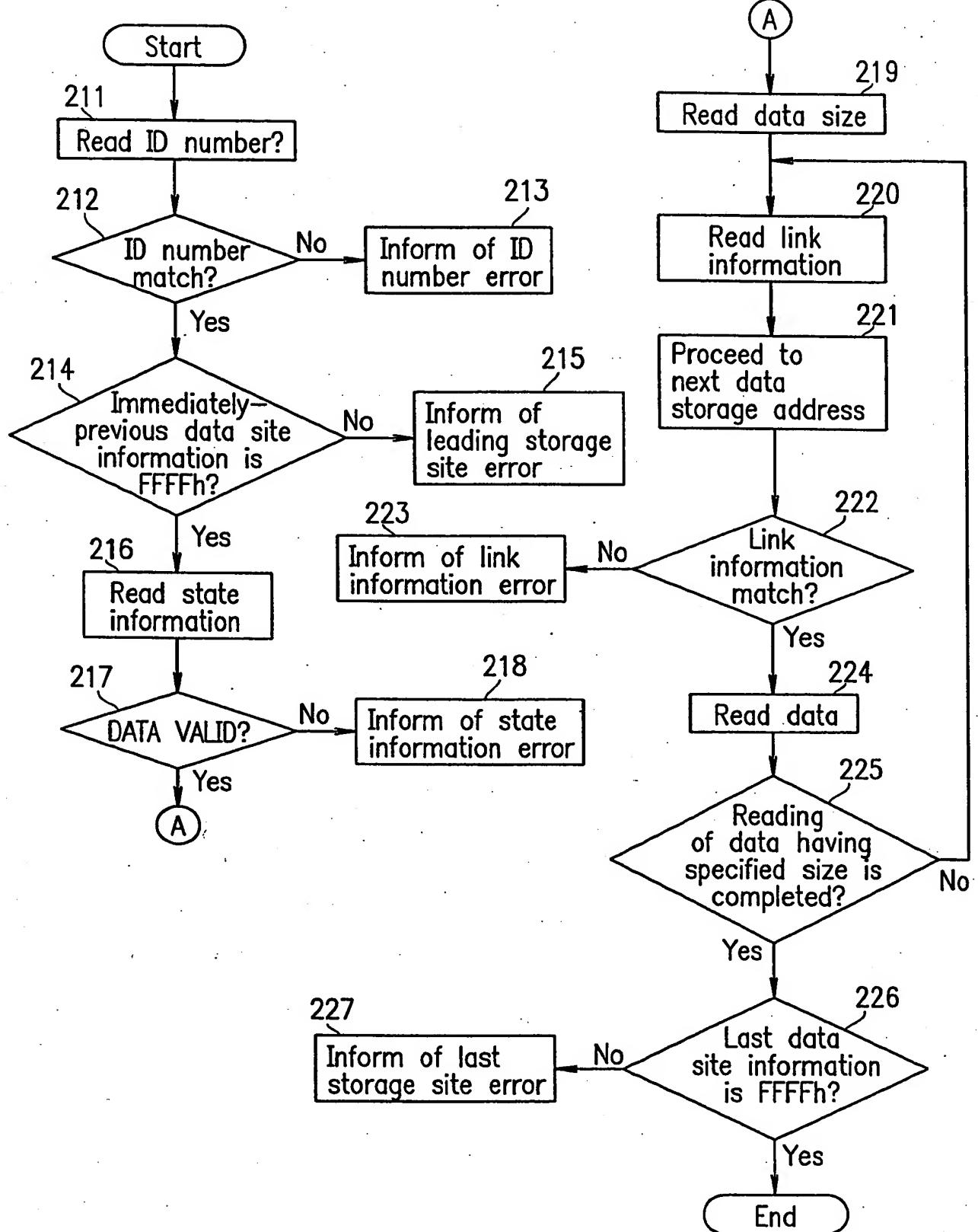


FIG. 9



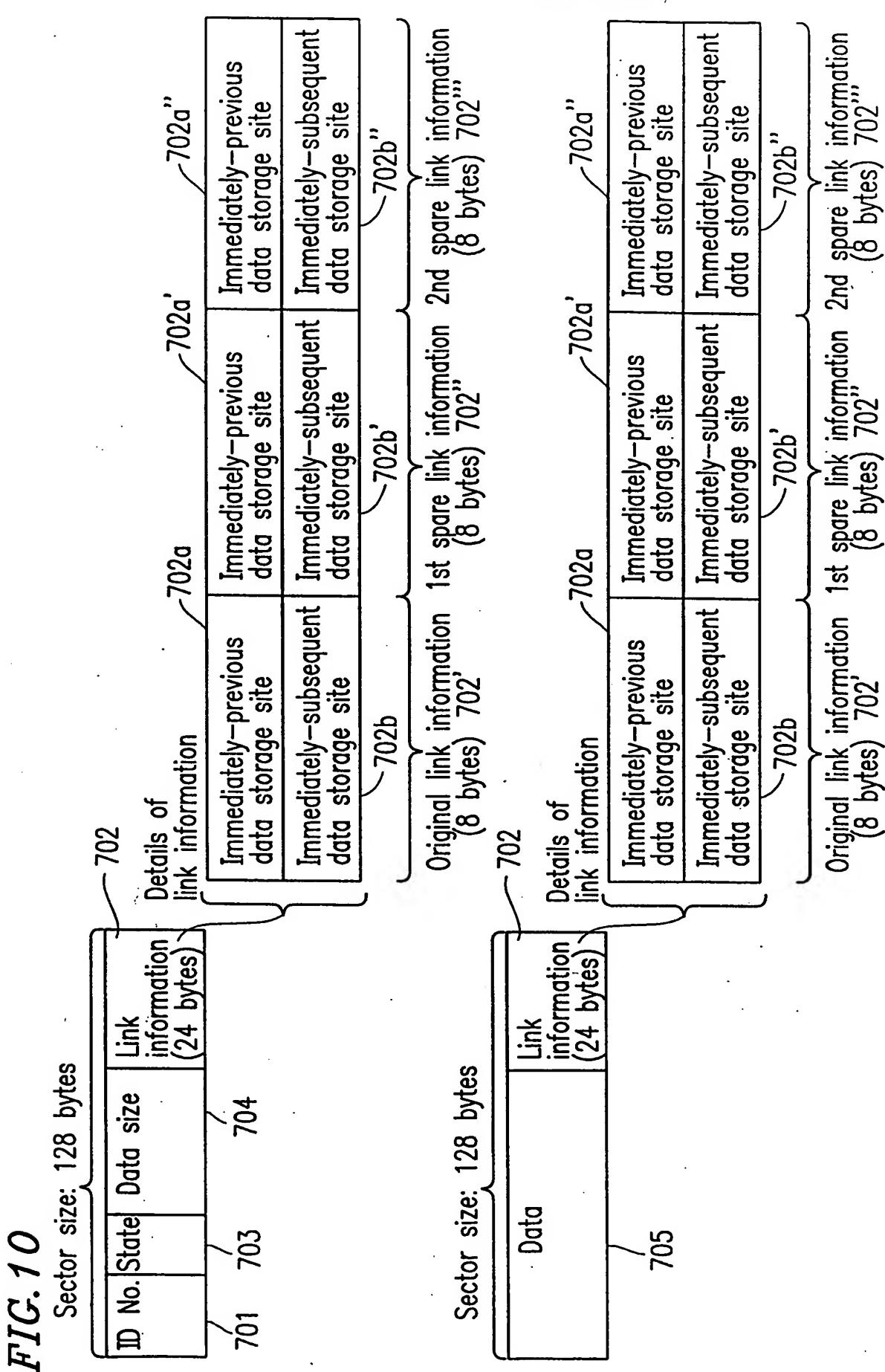


FIG. 11

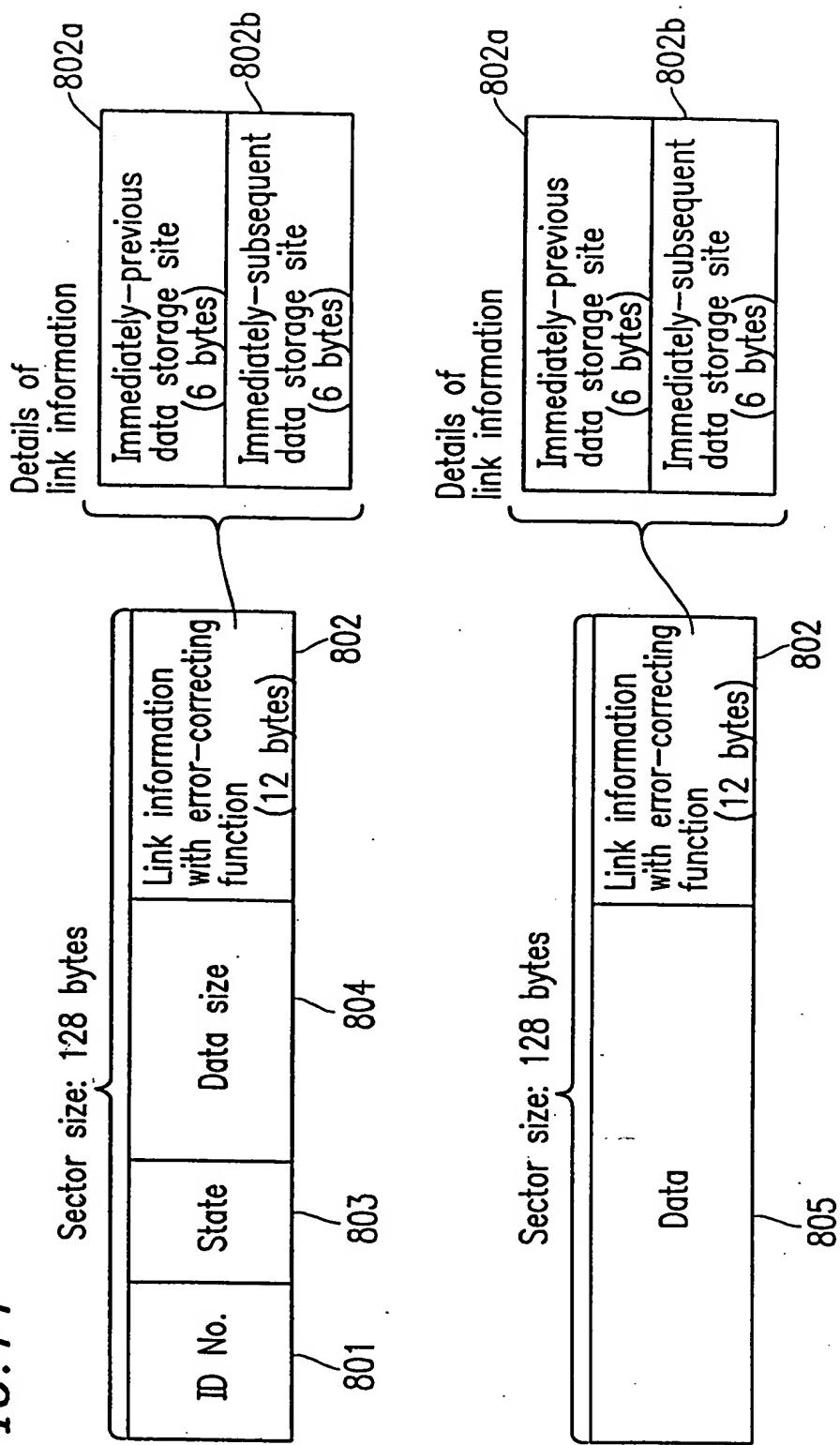


FIG. 12

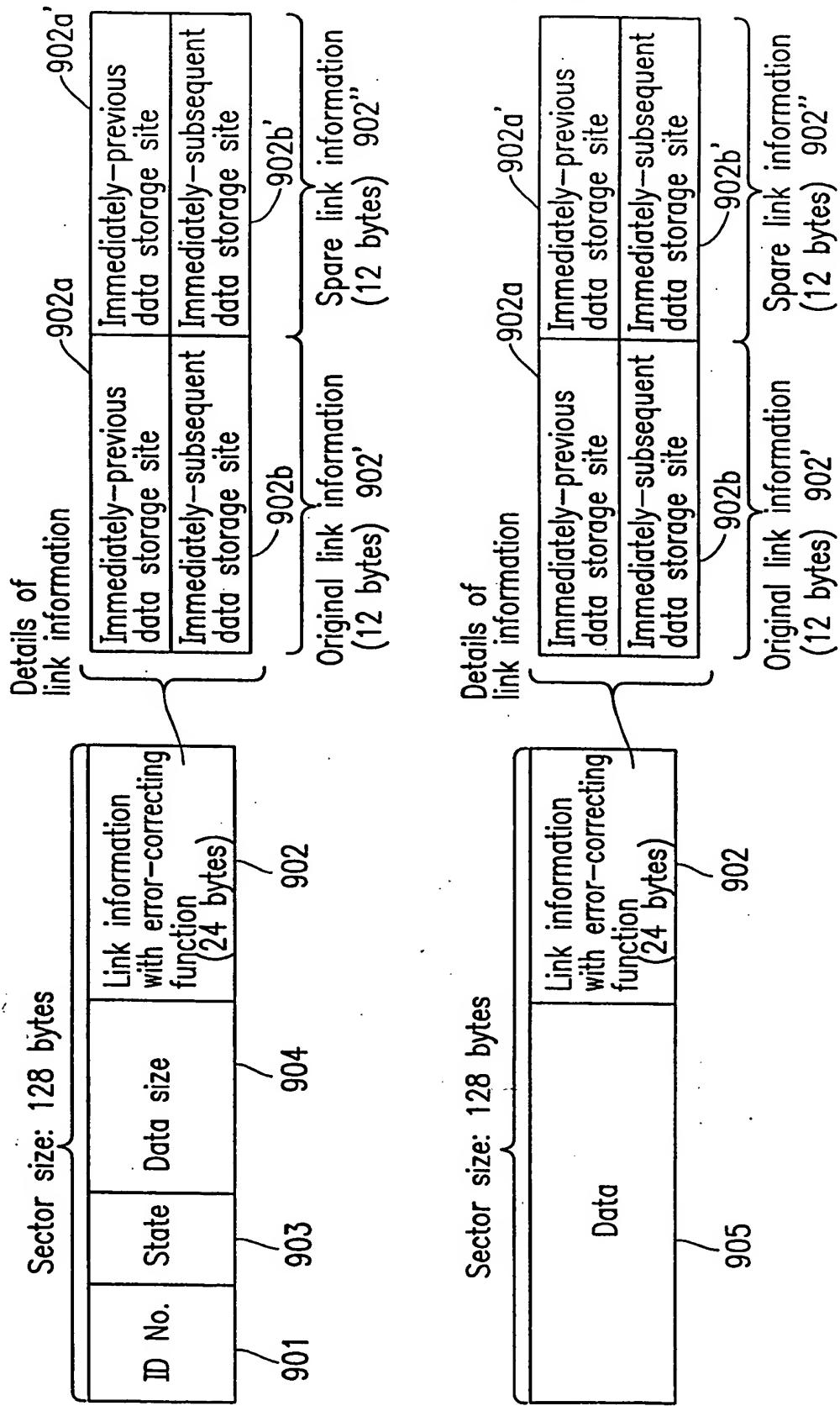


FIG. 13

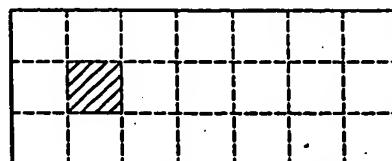


FIG. 14

Address No.	Flag
Data	

FIG. 15

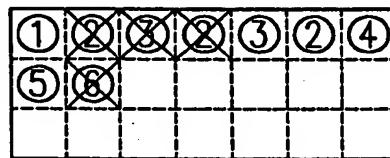
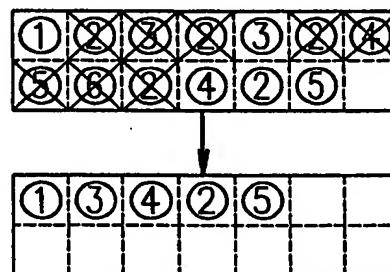
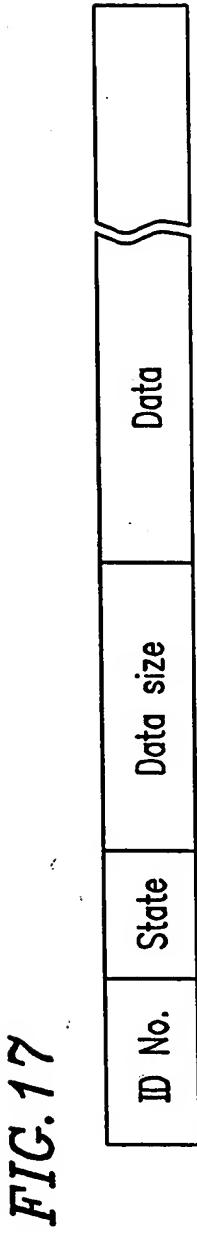


FIG. 16





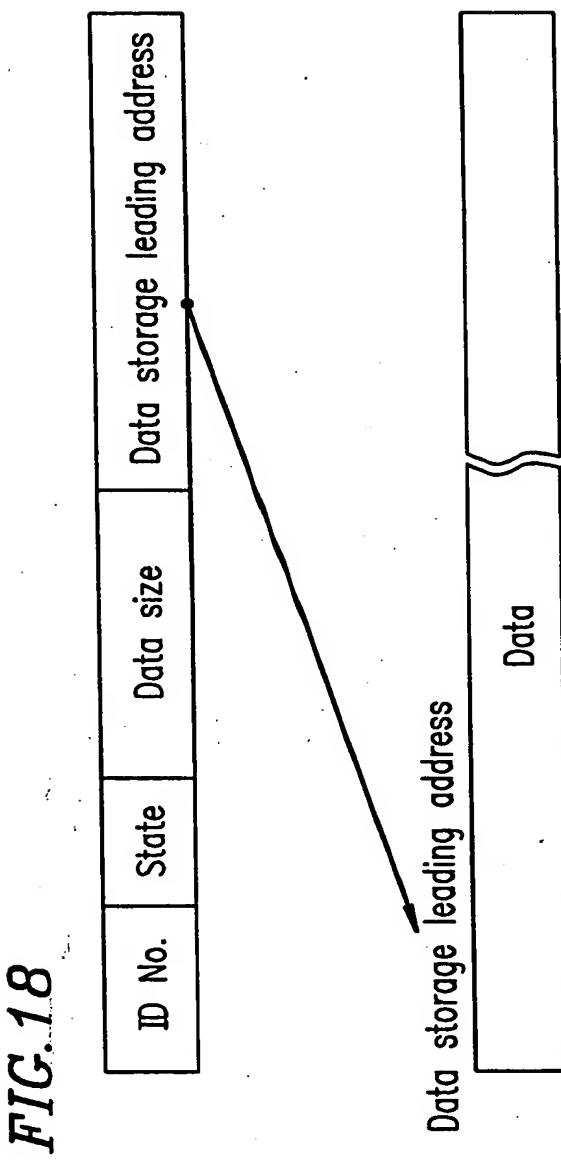


FIG. 19

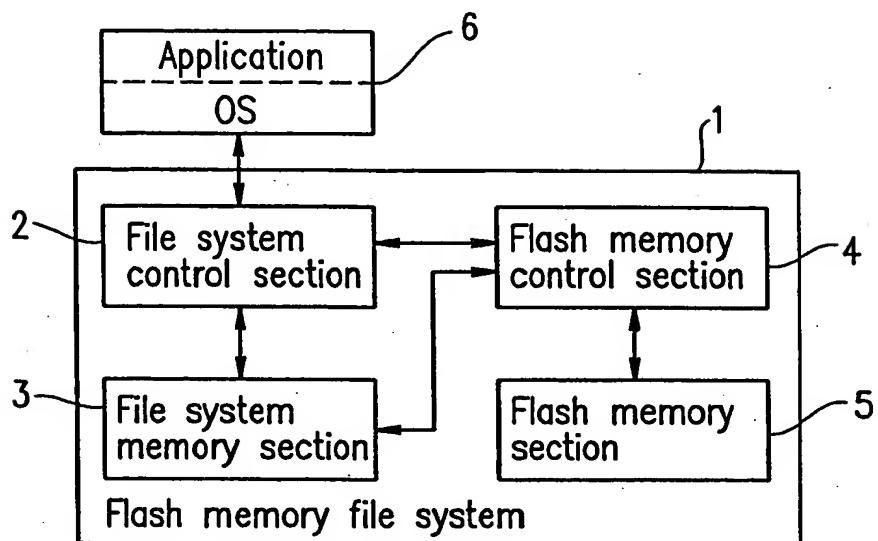


FIG.20

Flash memory
section 5

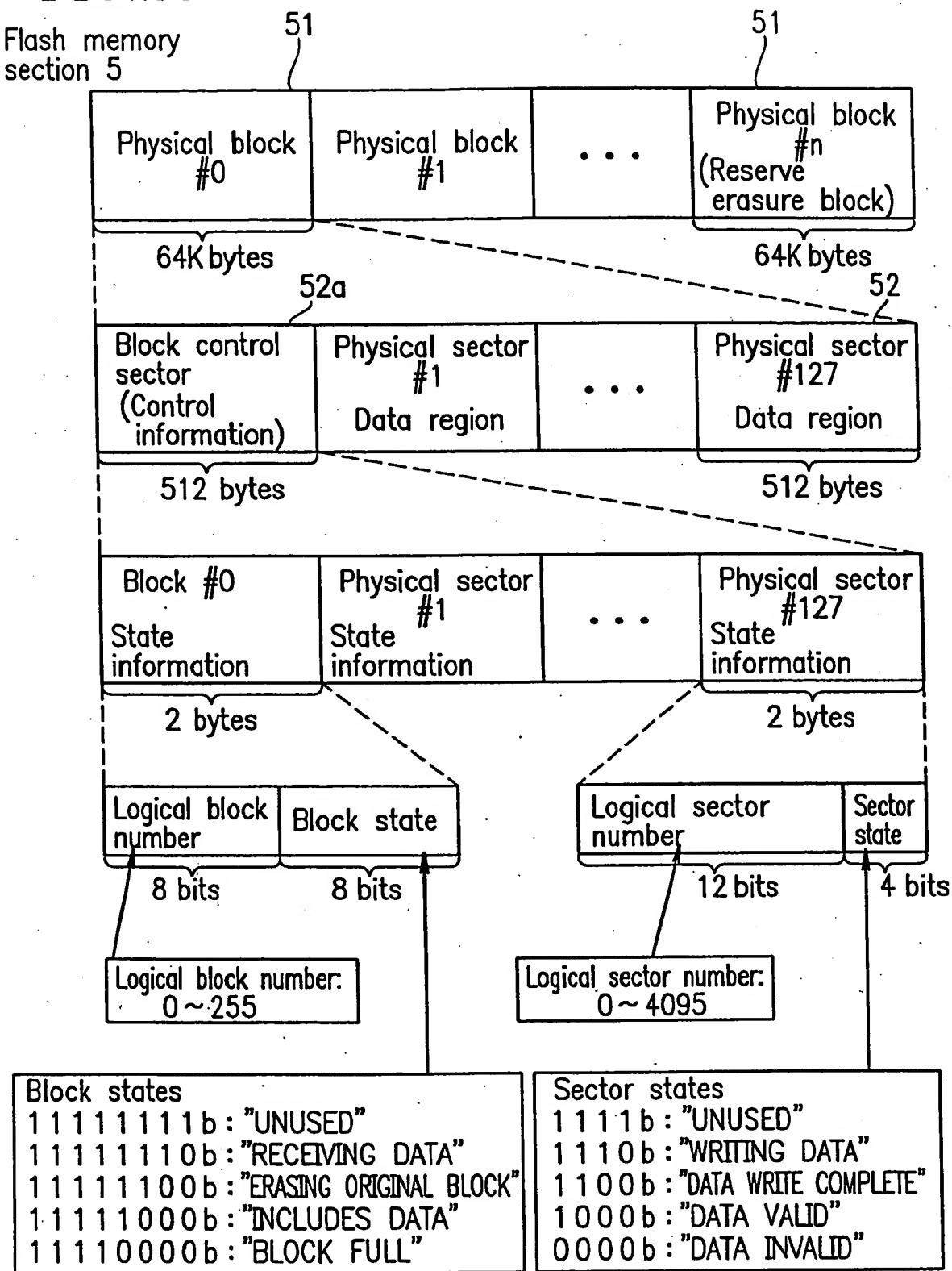


FIG.21

Block information table 10

Physical block number (PBN)	Logical block number (LBN)	Block state
0	0	INCLUDES DATA
1	1	BLOCK FULL
⋮	⋮	⋮

FIG.22

Sector information table 11

Physical block number (PBN)	Physical sector number (PSN)	Logical sector number (LSN)	Sector state
0	1	100	DATA VALID
0	2	10	DATA INVALID
⋮	⋮	⋮	⋮

FIG.23

Sector information table 12

Physical block number (PBN)	Number of "UNUSED" sectors	Number of "DATA VALID" sectors	Number of "DATA INVALID" sectors
0	100	20	7
1	0	50	77
⋮	⋮	⋮	⋮

FIG. 24

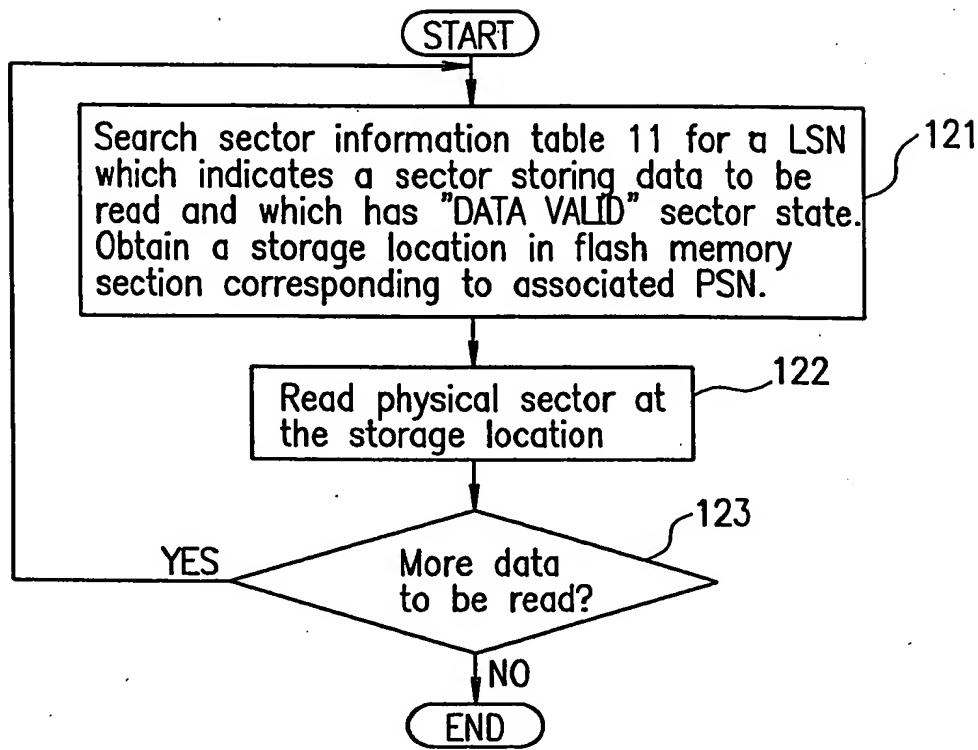


FIG.25

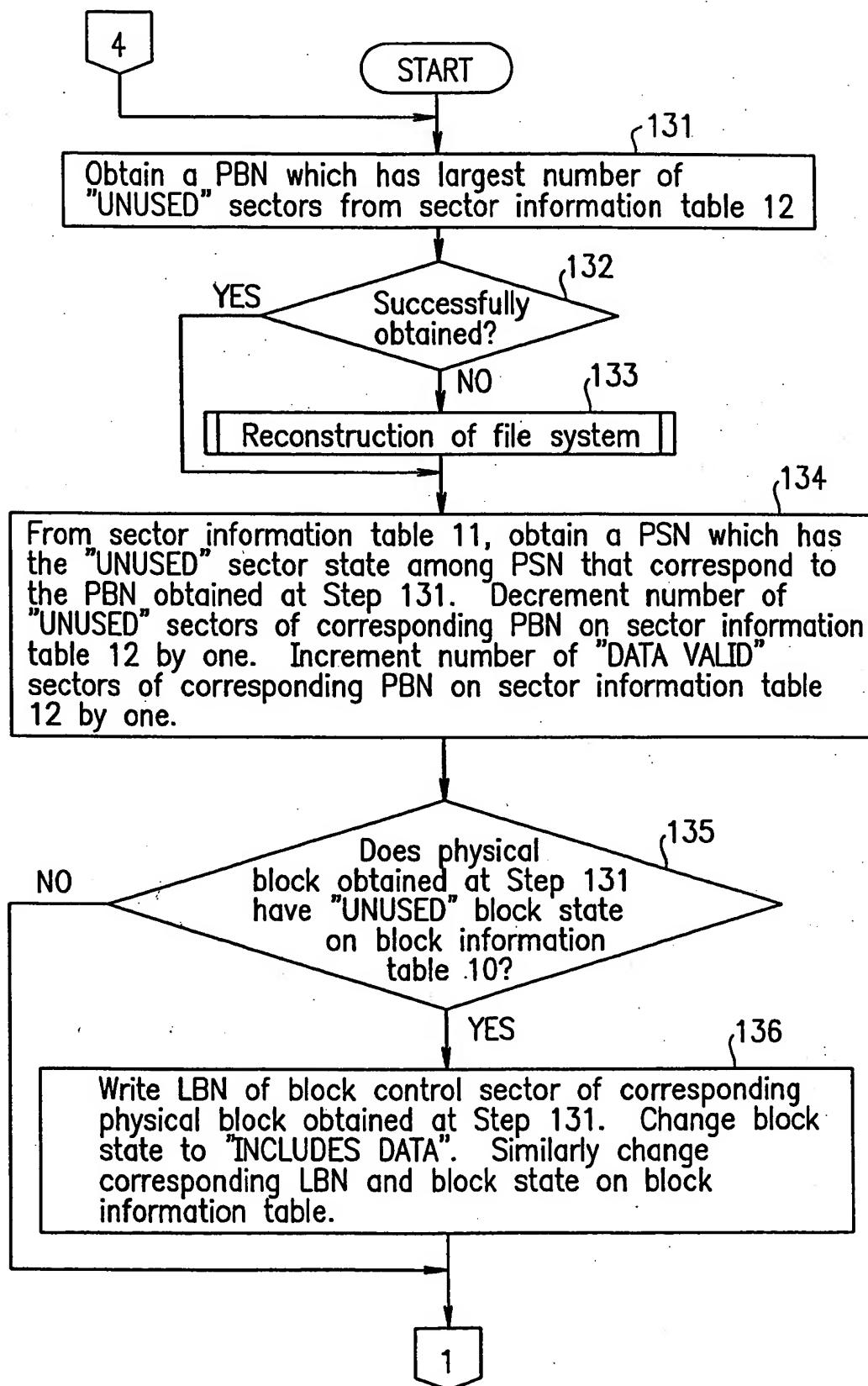


FIG. 26

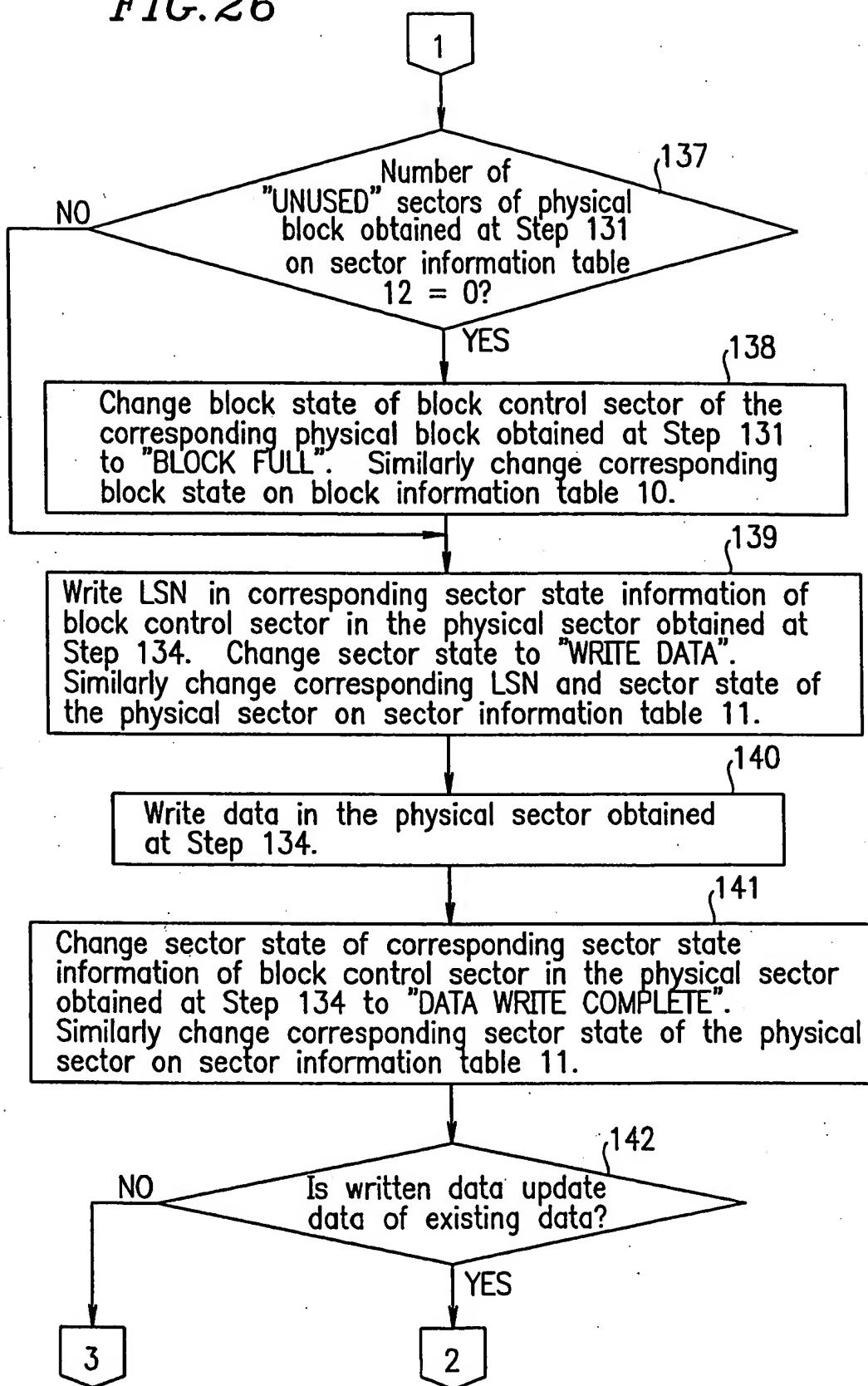


FIG. 27

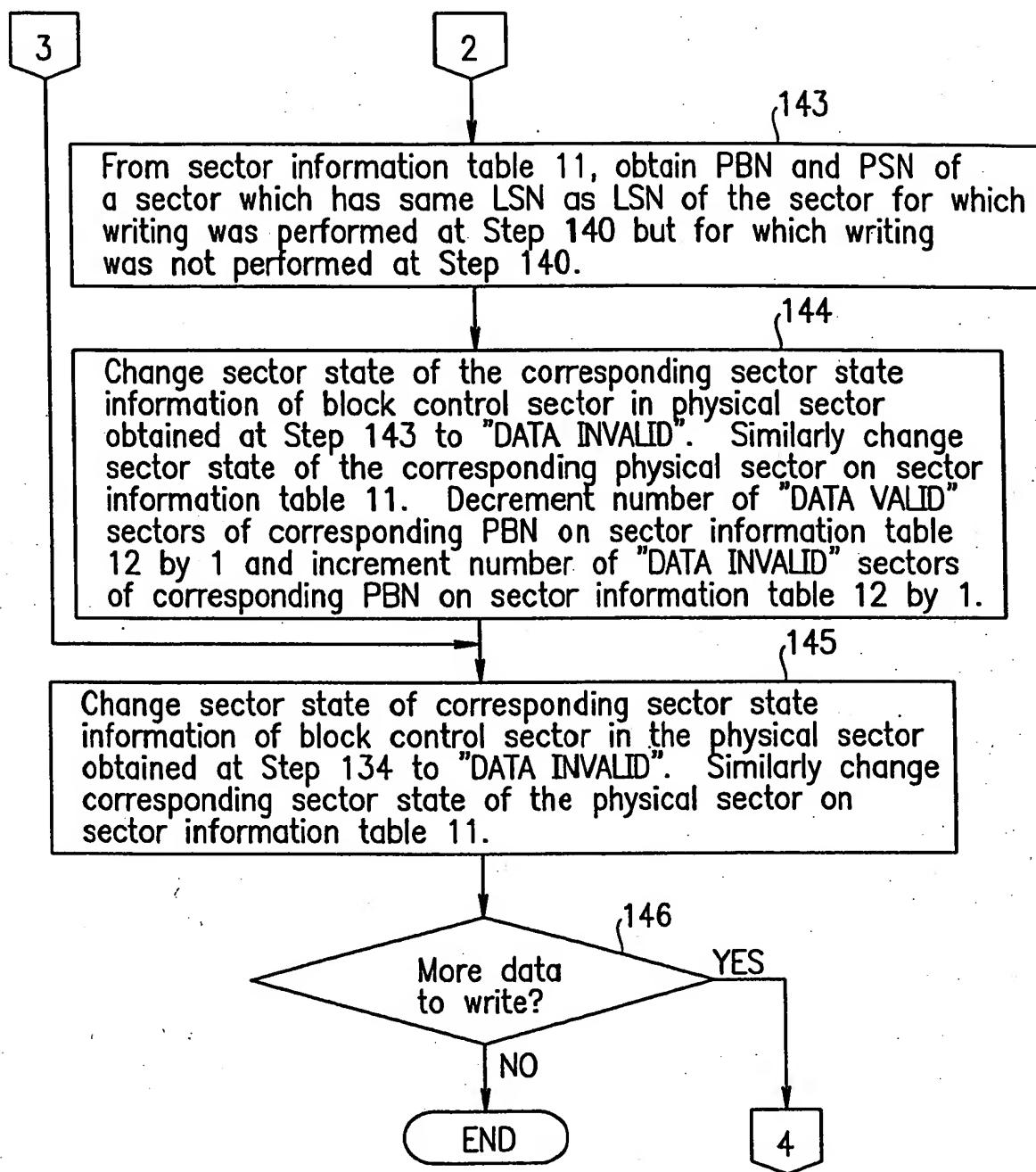


FIG. 28

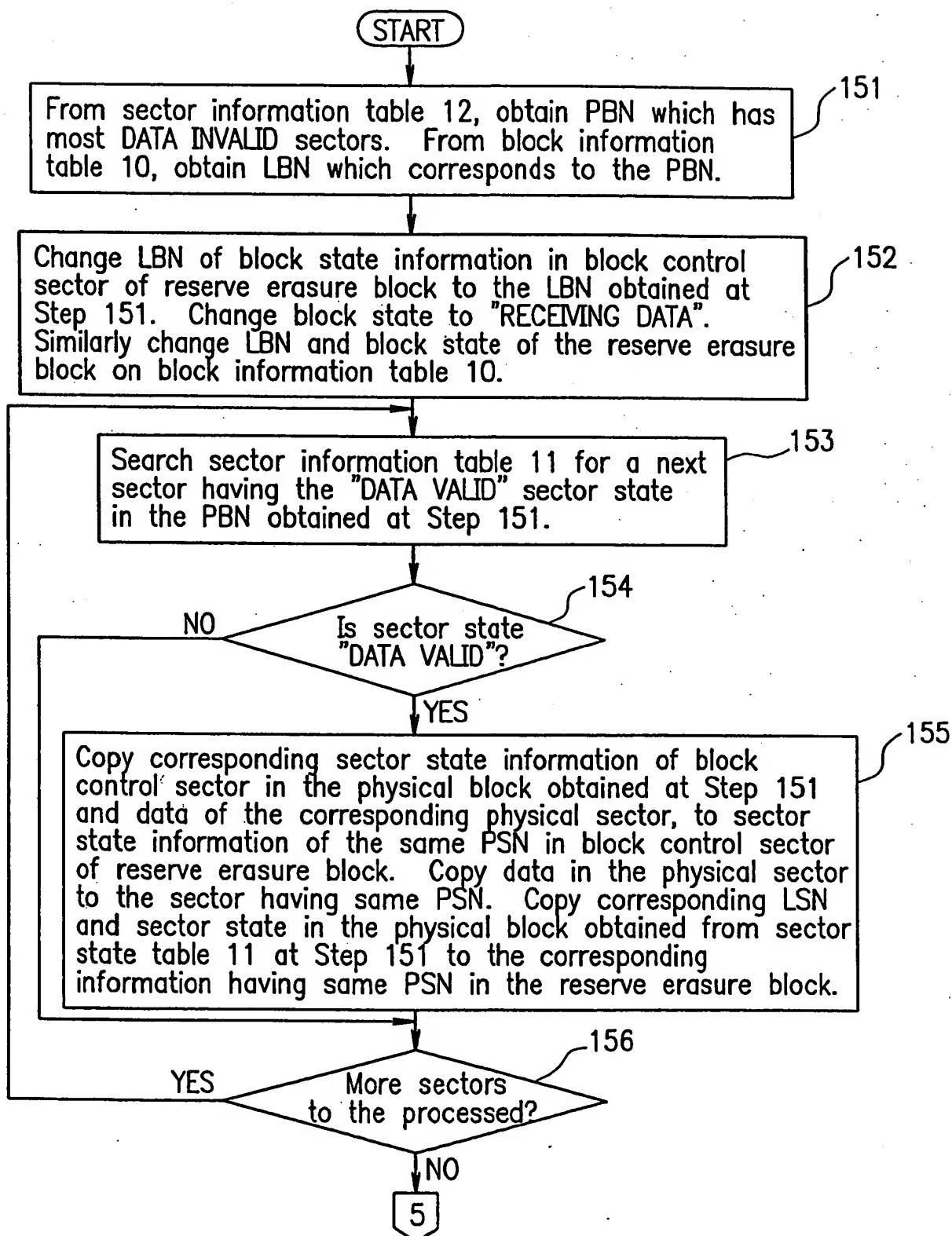


FIG. 29

